5

20

25

## CLAIMS

1. A menu item displaying method for an apparatus in which menu items are displayed on a screen and when a predetermined menu item is selected, a function corresponding to the selected menu item is executed, said menu item displaying method comprising:

determining whether a function corresponding to a menu item displayed on the screen can be executed; and

if it is determined that said function cannot be executed. disabling said menu item corresponding to said function from being selected and displaying a reason why said menu item cannot be selected.

- 2 A menu item displaying method according to Claim 1, wherein a concise message indicating said reason is displayed in a field of said menu item
- A menu item displaying method according to one of Claims 1 and 2, wherein said disabled menu item is displayed so as to be distinguished from non-disabled menu items.
- A menu item displaying method according to one of Claims 1 and 2, wherein when only a predetermined amount of data can be registered in a memory and when said predetermined amount of data is already registered in said memory, a message indicating that said menu item cannot be selected due to memory limitations is displayed in the field of said menu item for registering data.
- 5 A menu item displaying method according to one of Claims 1 and 2, wherein when data that is set in a memory is to be read to have a predetermined function executed and when no data is set in said memory, a message indicating that said menu item cannot be selected due to no data being set in said memory is displayed in the field of said menu item for registering data.

5

 A menu item displaying method according to one of Claims 1 and 2, wherein:

said apparatus is a navigation apparatus; and

in the field of said menu item corresponding to a function which can be executed only while said navigation apparatus performs route guiding, when said route guidance is not in progress, a message indicating that said menu item cannot be selected due to the fact that route guiding is not in progress is displayed.

7. A function executing apparatus for displaying menu items on a screen and, when a predetermined menu item is selected, for executing a function corresponding to the selected menu item, said function executing apparatus comprising:

an operation unit for displaying the menu items and performing a selection operation of said predetermined menu item;

a state storing unit for storing the state of the apparatus;

a determining unit for determining, based on the state of the apparatus stored in said state storing unit, whether a function corresponding to a menu item displayed on the screen can be executed;

a disabling unit for disabling said menu item corresponding to said function from being selected if it is determined by said determining unit that said function cannot be executed: and

a displaying control unit for displaying a reason why said menu item cannot be selected when it is determined by said determining unit that said function cannot be executed.

 A function executing apparatus according to Claim 7, wherein said display control unit displays, in a field of said menu item, a concise message which indicates the reason why said menu item cannot be selected.

25